



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 11/17/05 Signature: Joanne Ryan
(Joanne Ryan)

Docket No.: BBNT-P01-139
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Brig B. Elliott

Application No.: 09/943709

Confirmation No.: 2582

Filed: August 31, 2001

Art Unit: 2131

For: SYSTEMS AND METHODS FOR PATH SET-
UP IN A QUANTUM KEY DISTRIBUTION
NETWORK

Examiner: A. Sherkat

AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)

MS AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated October 6, 2005, finally rejecting claims 16-26, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.